

PERSONABLE MARIGRACE KIRSTOWSKI, secretary to Vice President Clark E. Center, wears the proud title of Certified Professional Secretary. Marigrace is seen at her modern, attractive desk. (For a look at her counterpart around the turn of the century, see page four.)

Secretaries Saluted

Remakable Progress Seen As Women Gain New Status

This is the remarkable story of the secretary.

Secretaries have been exercising their skills far longer than one would suspect—under working conditions which have varied dramatically through the years.

The scribes of ancient Babylonia, who might be considered the world's first secretaries, took dictation with wooden sticks on clay pads some 5000 years ago. They wrote down everything from poems to inventories to court verdicts—all the records we have of that ancient society. And if their filing problems were terrific, they had the satisfaction of knowing they were absolutely indispensable—few other citizens could even write the difficult script.

But Roman stenographers, no matter how great their skills, were literally slaves—or servants at best. After the Roman conquest of Greece, many Greek scholars wound up in the households of rich Romans, tutoring the children and acting as private secretaries. Cicero, the Roman author whose works are still studied, dictated his thoughts to Tiro, who took them down in shorthand some 1900 years before Pitman and Gregg came along.

Seven Stenos In 1870

In 1870, census figures in this country showed, there were exactly seven female office workers. By 1900, nineteen years after the YWCA instituted the first

typing courses for women, there were 200,000. And by 1910, women already held five out of every six stenographic and typing jobs.

According to the National Secretaries Association, those first "typewriters" were willing to work for as little as \$8 to \$10 for a six-day, 45-hour week! Meanwhile, want ads offering male office workers the astronomical (by the turn of the century standards) sum of \$30 a week went unanswered.

Today, there are over two million secretaries, stenographers and typists in the United States—and 97 per cent of them are women. Over half are married, and nearly half are over 40. But 75 per cent of the "typewriters" of 1899 were single, and half were under 25.

Status Grows Also

Secretaries are growing not only in numbers but in status; in

Continued on Page 4

TSPE Chapter Meeting Set By Local Group

Interested Engineers Called For May 17

Approval has been granted for the formation of an Oak Ridge Chapter of the Tennessee Society of Professional Engineers. In response to petition, the Executive Committee of the TSPE approved the local branch to serve Anderson, Campbell, Roane, Cumberland, Morgan, Fentress, Pickett and Scott Counties. The petition was signed by 21 members of the TSPE and 30 non-member engineers. Paul Speer, President of the TSPE, appointed an organizational committee consisting of Lloyd Jones, chairman; George Crouch, secretary-treasurer; J. W. Gregory, William Halchin, Al Willumsen, B. B. Smith and O. A. Kelly.

A dinner meeting will be held at 7 p.m., Monday, May 17, at the Holiday Inn. Reservations may be made by contacting any member of the organizational committee. At that time a constitution will be adopted, officers elected, and a state charter received.

Any engineer in the area who holds a valid license in any state is eligible for membership. Those holding EIT certificates are eligible for membership as Junior Professional Engineers. Qualified engineers desiring to become charter members of the Oak Ridge Chapter should contact William Halchin, 100 Glendale Lane, Oak Ridge, telephone 483-9769, or O. A. Kelly, 923 West Outer Drive, telephone 483-5450.

C. F. Barnett Leads Thermonuclear Seminar

The Thermonuclear Division's seminar is announced this week as "Recent Atomic Cross-Section Measurements." Leading the discussion will be C. F. Barnett.

The seminar is set for 9 a.m., Thursday, April 22, in the TD Conference Room, Building 9201-2.



C. G. JOHNSON, Buildings, Grounds and Maintenance Shops, watches a 'dumpster' fill up with accumulated trash and rubbish. All over the plant this week, folks are busy, busy, busy with Spring Clean-Up.

Spring Clean-Up Activities Reduce Debris, Plant Trash

Smack in the middle of Spring Clean-Up Week, Y-12 finds itself ... with plenty of activity around the plant.

"Last year was the best program we ever had," Ernie Greer stated, "And it looks like 1965 is going to be just as good. We have people interested in every occupation of the plant."

Inspectors have ranged over the 21 areas of their charge and have made recommendations for corrective action. And the fork-lifts, dumpsters, and salvage trucks are busy, too. You don't have to watch carefully to see them streaming out westward with their load of unattractive "junk."

Highlighted this week are men from Salvage who are loading a dump truck on its way out ... and a maintenance man cleaning out one of Y-12's many buildings.

"Clean-Up activities are designed to remove fire hazards," Finley Creigh, another of the directors of Spring Clean-Up activities, "Potential combustibles get first priority for removal."

The 21 marshals designated to patrol the area are: F. H. Broom, R. DeMonbrun, M. P. Crews, C. Stanifer, Harvey Keese, A. A. Hinton, W. E. Odell, F. E. Shipp, S. H. Greaser, Paul Neumann, E. T. Tullos, W. A. Moles, Ernie Bentley, W. S. Everett Jr., F. K. Booth, L. R. Phillips, Howard Hicks, J. R. Robinette, J. W. Minchey, C. W. Hawkins, E. L. Tate and D. E. Gooch. These marshals have captains appointed to assist in the inspections, and as many inspectors as the area should require.

By next week, several of the marshals will have submitted reports of progress made toward a 'spick-and-span' plant. The Bulletin

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
138 Days Or
4,113,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through April 18
Phone 3-7755
For Daily Report
On Accident-Free Hours



FORK-LIFTING THEIR WAY through Spring Clean-Up week are C. M. Miller and C. T. Russell, Salvage Department, above. The mass of debris being carried away was collected during the winter in Building 9204-2, and will be taken to the Salvage Yard for disposal.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNGEditor

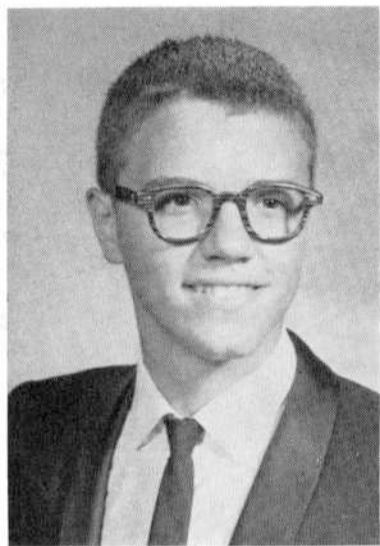
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Association

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Buster Duncan Will Attend Boys State



Buster Duncan

This year's candidate for Boys' State is Buster Duncan from Karns High School.

Buster is the son of Mr. and Mrs. H. D. Duncan, Route 18, Knoxville. His father is in Y-12's Facilities Engineering.

Each year the faculty at Karns selects a junior boy to attend the convention on governmental functions and policies in Tennessee. The primary objective of the study is to teach students how government operates.

Boys' State this year will be held at Tennessee Polytechnic Institute, Cookeville. The representatives from Karns are sponsored by organizations such as the Lion's Club and the Community Club.



Katy Kutkost
SEZ:

Many years ago, a powerful king captured a large and wealthy city.

While the burning and looting were going on, he said to his captured rival, "Have you heard what my soldiers are doing to your city?"

The conquered king replied, "You mean, they are doing it to YOUR city!"

So clear was the vision of that reply that the conquering king ordered the needless destruction to be stopped.

So it is with our business. When material is wasted, it's YOUR material . . . remember that. Waste down the drain comes out of your pockets and mine. You might remember that the next time you waste something . . . be it time or materials.

Plug security leaks.

Jerry Collins To Play For May 14 Dance As Ticket Sellers In Plant Are Selected

Big plans have already 'jelled' for the May 14 Spring Dance for Y-12ers. Set at the Oak Terrace, the shindig will feature the music of Jerry Collins and his music-makers. Dancing will begin at 9 p.m. and continue until 1 a.m. at the Oak Terrace Ballroom.

Tickets are available now throughout the plant with the usual 'good soldiers' volunteering to distribute ducats. They are:

Bobbie Watkins, 9212
Elizabeth Kilby, 9764
Madeline Keck, 9739
Marilyn Barnhill, 9204-2

Shirley Humphrys, 9720-8
Jo Ann Isham, 9212
J. C. Thompson Jr., 9201-1
Kathleen Milligan, 9201-1
Doris Mathis, 9706-2
Daisy Ward, 9995
Gene Barnes, 9733-2
Dottie Fielder, 9720-6
C. M. "Hap" West, 9711-1
Frances Donahue, 9734
Jeanne Cothron, 9201-5
Faye Duncan, 9215
J. P. Smith, 9733-2
Betty Whitehorn, 9202
Ella Stansell, 9723-14
Helen Long, 9723-15
Jo Walpool, 9204-4
Mildred Scott, 9706-2
R. T. Cantrell, 9704-2
Cafeteria, 9711-5

Spring ought to be here in a little better force than in recent days, so get those frilly things, ladies, and men, you can shine your old shoes now. There'll be door prizes galore for intermission drawing and promises of tuneful dancing the whole night long.

That's Friday, May 14, so mark it on the calendar now.

Arts Calendar

April 24 — JOINT CONCERT, Oak Ridge Symphony and Oak Ridge Chorus Arthur Honegger's "King David." 8:15 p.m. Oak Ridge High School.

April 25 — COSMOPOLITAN CLUB, J. T. Roberts will speak on "An American at the International Atomic Energy Agency." 8 p.m. Cheyenne Hall.

April 30—DRAMA, "The Taming of the Shrew," Oak Ridge Playhouse, Jackson Square, 8:20 p.m. (8 p.m. on Sundays).

Honegger's 'King David' Final Joint Concert

Arthur Honegger's monumental oratorio "King David," will be the final concert for the Oak Ridge Symphony and Orchestra. Soloists will be Jan Vanderburgh, Laura Williams, Frances Parker, Bill Albrecht and George McFaddin. Paul Ebert will narrate the work and Virginia White will play the only dramatic non-singing role.

The concert is set for 8:15 p.m. Saturday, April 24, at the Oak Ridge High School Auditorium. Tickets will be available at the box office.



THE DELTAS are music-makers from Clinton and have been hitting the circuits for the past five years. They began in the 8th grade, and all except one are seniors at Clinton High School. From left are Barry Pelizzari, son of Steve, Assembly, on the drums; Billy Walker, guitar; Wayburn Phillips, guitar; Bill Baker, tamborine; Conner Walker (the only Oak Ridger in the group), piano; and Pat Webber, sax. Lying in front with his sax is Randy Morrow.



THESE HARDY ANONYMOUS hikers get a better view of the Fontana Dam basin from the lofty perch overlooking the high reservoir. From aeries such as this one, hikers have the advantage of views not seen from autos.

America Finds Its Feet Again As Hiking Gains In Popularity; Local Area Is Great

During the next couple of months, the Bulletin will attempt to bring out some of the attractions of the surrounding areas . . . for those Y-12ers who like to vacation at home. The first of the series will encompass the opportunities for the hiker in the Cumberlands and Smokies.

Perhaps no other section of North America affords the hiker the views, the invigorating treks into primeval forests, the cloud-scraping mountains, and the touch with nature . . . that East Tennessee gives.

As civilization begins to fold in on us, Americans are rediscovering their feet again—and are taking to the trails with gusto. Take the Appalachian Trail, for instance. It is 2,017 miles long, extending from Maine to Georgia. There are many hikers who have gone the entire distance, and thousands of others who have enjoyed parts of the Trail. (A current proposal has been enthusiastically endorsed to begin a Cumberland Trail to extend from Cumberland Gap to where the Cumberlands level off into the flat-lands. This would put a hiking trail within the city limits of Oak Ridge itself!)

Hikes Are Nearby

The hardy hiker can take along a 'back-pack' and spend two or three days in the wilds which are only a few minutes' drive from home. Many do just that.

Probably the best method of rediscovering hiking is through the Smoky Mountains Hiking Club, a group of conservationists and hikers who are all bent in the same direction—the pure enjoyment of being outdoors. The SMHC boasts a goodly number of Oak Ridgers and Y-12's O. K. Sergeant is vice president of the group this year. Sarge will gladly invite you on the next hike, take your name as a volunteer to help work the AT next month, or tell you what there is to know about the SMHC. Newcomer-to-the-club, Ruth Young, also a Y-12er, will expound on some of the joys of getting out on foot in the surrounding areas.

Easy Hikes, Too

The Hiking Club offers trips, both difficult and easy, for the tenderfoot as well as the seasoned hiker. Their 'rules of the road' or code of ethics are designed to make hiking a continuous delight. "Let's leave the woods as we found them," is an often heard remark in the Club.

SMHC's next hike is a week-ender in the Joyce Kilmer Memorial Forest . . . to Stratton



The full blush of Spring finds more Y-12ers celebrating important milestones with Union Carbide Corporation. Congratulations.

20 YEARS

Oller C. Collins, Electrical Department, April 24.

James C. Booher, Guard Department, April 25.

15 YEARS

Roy W. Coker, Electrical Department, April 24.

Adolph H. Coling, Alpha Five Machine Shop, April 24.

10 YEARS

Bill G. Cross, General Weld Shop, April 27.

James H. Whately, General Metal Fabrication Shop, April 27.

James C. Heatherly, General Metal Fabrication Shop, April 27.

Bald. It is set for Saturday and Sunday, April 24, 25. Jean Bangham is the contact in Oak Ridge, and may be reached at Oak Ridge telephone 483-9862. Car-pools are usually organized for the required driving to the hiking spots.

Hike-of-the-Month

The Club also sponsors during the summer months, along with the Knoxville News-Sentinel, a "hike-of-the-month." These hikes are usually not so strenuous and are to well-known places, usually in the Smokies. Any and all hikers are welcomed on those trips.

With nature trails in our own backyards, Y-12ers should have no difficulties finding places to "get away from it all." Particularly in the Spring, but even in the Summer, Fall and Winter there are spectacular sights just minutes from your own home.

Have you given Nature a try lately?

A MEETING IS A MEETING

A meeting is a gathering of people who assemble to learn better how to do things they already know how to do, but don't have time to do because they have to attend so many meetings.



1965 COULD BE CALLED the Year of Trophies for Lou Anfinson, Y-12 golfer supreme. After taking the Y-12 championship, Lou came back to sweep honors in the All-Carbide Tournament. Here she is seen with her high scratch in singles action and the big one (at left) which was earned by her 1585 scratch All Events score.



ALL-CARBIDE CHAMPS (in double handicap count) are Curt Ridings and Tom Overton, seen above, after they fired their blistering 1267 handicap score in April 4 action. Overton also was handicap champion in All Events with a 1930 total. Congratulations, bowlers.

DeWalt, Hensley Lead Y-12 Rifles

Dave DeWalt and Art Hensley led Y-12ers in the sixth match of the Rifle League last week. DeWalt's scratch score of 287 was matched with Jack Huff's. They were followed by Hensley, with a 286. Hensley's 290.347 handicap scoring was tops, followed by DeWalt's 290.021. Bert Searles came in third with a 287.953.

The Y-12 team scored two points in team play . . . firing a total scratch score of 1404 . . . as X-10 scored 1449 and the Independents fired a 1431. Handicap scoring gave Y-12: 1439.241; X-10: 1457.714; and the Independents: 1445.044.

League standings follow:

Team	Points
X-10	30
Y-12	17
Independents	13

Think before you talk.

How Is Slo Pitch Different ? ?

Friday, April 23, is the final day for entering the Slo Pitch League for Y-12ers.

And what is Slo Pitch? It is defined as the old original game of softball, making a strong comeback. With the fast pitch game of softball becoming a pitcher's duel and other action limited — slo pitch brings action back to the game.

The ball must be pitched in an underhand motion — making at least a three-foot but less than a 10-foot arch between the pitcher and home plate. Any pitched ball not doing so is an illegal pitch and is called a ball. The game uses 10 men, and the 10th man is a roving fielder playing anywhere he desires to do so.

Runners may not leave the base until the ball is hit. They may not steal a base—but may advance at their own risk when the ball goes

Rippers Last Half Classic Champions

The Rippers roared into final action in the Classic League last week to capture the bowling league's second half of play. They split two points with the Bumpers, beating out the Tigers by one point. The Tigers lost three to the Smelters. The All Stars beat the Wolves for four. The Rebels took the Has Beens, the Eightballs bested the Screwballs, the Swingsters took the Splinters, and the Wasps tamed the Markers . . . all for three points. The Cubs and Playboys shared two points.

The Rippers face the Has Beens in a roll-off this week. The Has Beens took the league's first half of play.

Grady Norton, Wasps, and Wayne Groppe, Rippers, had hot nights in singles, each posting a 245 scratch game! Norton's 282 handicap single was tops. Jack Spears, Rebels, rolled a 615 scratch series . . . and Fred Clabough, Wasps, took a 664 handicap series.

The Wasps were best in singles, taking a 1011 scratch, 1170 handicap score. The Swingsters rolled a 2666 scratch series . . . and The Wasps returned to the boards with a 2980 handicap series.

Team	W	L
Rippers	38	22
Tigers	37	23
Bumpers	36½	23½
All Stars	35½	24½
Has Beens	34½	25½
Playboys	33	27
Rebels	31	29
Markers	30	30
Eightballs	30	30
Swingsters	30	30
Splinters	28	32
Wasps	24½	35½
Wolves	24	36
Cubs	24	36
Screwballs	22	38
Smelters	22	38

Rounders Are C League Finalists

The Rounders beat out the pack in the C League's final night of bowling last week. They trimmed the Shud-A-Beens for the full four count. The Big Five won by only three . . . knocking off the Hilifers. Another four point win went to the Five Roses over the Parbusters. Other three pointers fell as the Strikers struck past the Rodders and the Hookers defeated the Sunflowers, and the Badgers battered the Lucky Strikes. (The season's first half winners, the Sunflowers, finished in the cellar of the second half!)

Now the Rounders and Sunflowers face a roll-off for league champions.

In final play, Curt Ridings, Big Five, took singles handily, posting at 237 scratch, 264 handicap game. J. W. Halsey, Sunflowers, took series honors with 655 and 697.

The Badgers bettered the field in singles, posting 921 scratch, 1046 handicap. Their 2595 scratch series was high also. The Big Five rolled 2976 for handicap series tops.

Team	W	L
Rounders	41	19
Big Five	40	20
Strikers	36	24
Rodders	32½	27½
Hilifers	30	30
Shud-A-Beens	28	32
Hookers	28	32
Five Roses	28	32
Lucky Strikes	25½	34½
Badgers	25	35
Parbusters	24	36
Sunflowers	22	38

behind the normal position of the catcher. Except for these differences slo pitch is played like fast-pitch softball. Everyone gets into the action in slo pitch.

To enter a team, or register as an individual desiring to get on a team, just call Recreation, extension 7109.



ONE OF Y-12'S CONTRIBUTIONS to the big Volleyball League is the Eagles team, seen above. The Eagles boast an 18-won, 14-lost record thus far in the final session of league play. From left front are Jim Gillchrist and John Lay. In the rear are Paul Bass, manager; Ray McGinnis and Bill Belvin.

Y-12's Big Beavers Sew Up Volleyball's 2nd Half Crown; Face Set-Ups In Playoff

Y-12's eager Beavers cinched the second half crown in Volleyball action last week by sinking the K-25 Instruments for four games, 17-15, 15-12, 15-7 and 15-5. Thus they engage the Set-Ups, ORNL, this time for the league championship. Only one week remains in play as the Eagles must play the Yanks and ORSORT, the K-25 Instruments meet the Scrubs, the Old Men take on the Set-Ups, and the Vaults play the Mix-Ups.

Other action last week saw the Scrubs take a four game forfeit win from Y-12's Yanks. The Y-12 Eagles (with only five men on the floor) took three from the Bums 15-0, 15-12, and 15-12, after losing game number one 15-13.

The Old Men played a double-header, first colliding with the Bums. They won three of these 15-12, 15-13 and 15-11, after losing game number two 15-11. They also took three from the Mix-Ups 15-6, 15-7, 15-13. The Mix-Ups won game number one 16-14.

ORSORT split two games with the Vaults, winning number one

and four 15-11, and 15-5. The Vaults won 15-11 and 15-6.

League standings follow:

Team	W	L
Beavers, Y-12	38	2
Set-Ups	33	3
Old Men	23	13
Scrubs	20	16
K-25 Instruments	19	17
Eagles, Y-12	18	14
Bums	20	20
Vaults	11	23
ORSORT	9	23
Mix Ups	8	28
Yanks, Y-12	3	29

PAVED WITH GOOD INTENTIONS

A motorist is a citizen who thinks he's obeying the law when he slows down as he passes a stop sign.

Golfers Are Signing For Saturday's Big Tournament On Wallace Hills Fair Greens

George Heins, Hugh Beeson, Joe Miller and Jim Abele have the honor of being this year's first foursome to come forward for plant competition in Saturday's big golf contest. The greens at Wallace Hills have already lost their frost, and are awaiting the cry of "Fore" from Y-12 duffers.

Below appears the application blank for foursome entry in the

competition. Deadline for filing is 4:30 p.m. today, Wednesday, April 21. Drawings will be held tomorrow and times for correct tee-offs will be given by telephone to the foursome leader.

Green fee at Wallace Hills is \$2.50 per golfer. At least three golfers must appear on the application below.

Is yours in yet?

Tee-Off Time Application For Wallace Hills Tournament

Saturday, April 24

Foursome

_____, Leader

Leader's office phone _____

Home phone _____

Tee-Off Time Preferred _____

Fill out completely and return to the Recreation Office, Building 9704-2. Deadline for entering is 4:30 p.m. Wednesday, April 21. Tee-off times will be drawn the next day, April 22, at 9 a.m.

UNION CARBIDE CORPORATION NUCLEAR DIVISION

Post Office Box Y
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED



BULK RATE
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71



Car pool members wanted from between Georgia and California Avenues, Oak Ridge, to East, North or Central Portal, straight day. Eugene Waters, plant phone 3-7614, home phone Oak Ridge 483-9698.

Metals Society Meet Set Tonight In Ridge

The Oak Ridge Chapter of the American Society for Metals will meet tonight, Wednesday, April 21. The dinner meeting is at the Oak Terrace, and a social hour beginning at 6:15 p.m.

Walter A. Backofen, professor from Massachusetts Institute of Technology, will discuss "Some Useful Effects of Texture on Mechanical Behavior."

Dinner reservations are being made through J. W. Tackett, extension 3-6571.

World's Fair Tour Telephone Corrected

Last week's Bulletin erred in giving the number of Bill Lovelless, who can answer bus tour questions to the World's Fair. Bill's Oak Ridge number is 483-6246. If you plan a trip to the Fair this summer and wish to go on a package bus deal, just give him a ring. He'll be glad to answer your questions.

FOR APPEARANCE SAKE

Lawyer: "Yes, I understand your husband is careless about his appearance, but that's no grounds for divorce."

Client: "You don't understand. He ain't put in an appearance now in five years."

'Safety A Way Of Life' Safety Council Sees AEC

The "Industrial Supervisor" has saluted the Atomic Energy Commission. In the April issue, the National Safety Council which publishes the Supervisor, the 22-year history of safe operations was highlighted.

Said the Industrial Supervisor:

"If you should visit an Atomic Energy Commission installation, you probably would be impressed by the emphasis on safety.

"This is not peculiar to the nuclear energy field, of course, but in AEC operations the workers must be protected against the potential hazards of radiation as well as the normal hazards of industrial work.

"Because the Commission is a Federal Agency and since atomic energy is being used by more people in more ways, it is doubly important that the nuclear program enjoy the confidence of the public. If the atom is to achieve its maximum development—and thus provide its maximum benefits—people must feel it can serve them surely and safely.

22-Year Study

"In an effort to further improve public awareness of the extent to which safety is practiced in the nuclear field, the AEC has released the results of a comprehensive analysis of safety in the government program during 22 years of operation, from 1943 through 1964. Average employment during the 22 years was 120,000.

"The survey shows that during the period, the AEC's accident rate was less than half the nation's industrial average, and that Commission installations often operate for years without a lost-time accident.

"More than half of the AEC's facilities had no lost-time accidents whatever during 1964, the study shows.

Pyle Praises AEC

"Howard Pyle, President of the National Safety Council, said in a letter to the Commission last October:

"The success of the Atomic Energy Commission's safety program is nothing short of extraordinary. The records show that the AEC and its center compare with

the safest of all industries

"Safety has become a way of life. . . ."

"Safety is designed into all AEC installations. It is prescribed by regulation. It is stressed by management and practiced by workers.

"And, as the study shows, this concerted effort has clearly paid off in accident prevention.

Without Undue Hazard

"The experience clearly demonstrates that nuclear energy work can be safe work, that the atom can be successfully exploited for the benefit of mankind without undue hazard to the public or to atomic energy workers.

"This sort of safety doesn't just happen. It is a viewpoint, a state of mind, a philosophy. It requires constant, conscious vigilance on the part of every individual.

"In the AEC's operations, safety is a way of life."

Spring Cleanup

Continued from Page 1
letin hopes to publish several of these statements.

Meanwhile, Greer and Creigh both have agreed that cleaning up should be a year 'round proposition. Now that the dregs of the 'winter of our discontent' are out of the way, the old plant should be a little easier to keep clean.

Good housekeeping is good fire prevention practice. Let's don't give a fire a place to start by leaving junk piled around. While fire may be one of man's biggest boons, it can also be an expensive menace, lurking in every corner.

Security is your responsibility.



A TOTAL OF 75 YEARS of wedded bliss was celebrated recently by a Y-12 foursome couple. The above three couples celebrated their 25th wedding anniversary together at the home of their hosts Mr. and Mrs. E. B. Galloway, 175 Outer Drive, Oak Ridge. The couple in the rear at left are Mr. and Mrs. W. A. Bender (Research Services); the couple at the right are Mr. and Mrs. H. B. Pruden (Process Maintenance); and the couple in the foreground are Mr. and Mrs. J. A. Whitten. Congratulations!



CIRCA 1900, THIS 'TYPEWRITER' commanded the astounding wage of \$8 per week. The progress of the secretarial profession is highlighted this week as the National Secretaries Association, International, observes its 14th Secretaries Week.

Women Gain New Status

Continued from Page 1
recent years professional ratings for secretaries have been introduced. In 1949, NSA established the Institute for Certifying Secretaries, which tests secretaries for the coveted title of Certified Professional Secretary.

The CPS examination is given by educators on the first Friday and Saturday of May each year; completed application to the Institute for Certifying Secretaries, 1103 Grand Avenue, Suite 410-B, Kansas City, Missouri, must be submitted before December 1 for following year's examination. The six-part examination measures skills in business administration, business law, secretarial accounting, secretarial procedures, secretarial skills, and personal adjustment and human relations. When a candidate passes the exam, the Institute sees to it that the boss gets word of his secretary's elite professional standing.

Future Looks Bright

Though competition in the secretarial field can be keen (one reason for the growing interest among secretaries in the CPS rating), the future gets rosier all the time. Back in the 20's a top, private secretary could aspire to a salary of \$40 a week—now, the best executive secretaries can command \$10,000 a year, or more. For the future, crystal ball gazers envision shorter hours and new office equipment that will do many of the routine chores and enable the secretary to concentrate on administrative work.

Secretaries are observing their 14th observance of Secretaries Week, April 18-24, highlighted by Secretaries Day, today, Wednesday, April 21.

Local Group Active

An exciting week has been planned by the local chapter of NSA. The week is co-sponsored by NSA and the Business Equipment Manufacturers' Association.

Tonight, the Secretaries will hold Open House in the Ridge Room of the Holiday Inn, Oak Ridge. Beginning at 8 p.m. the program will include brief remarks about NSA and the CPS program. Marigrace Kirstowski, CPS, will describe the program. Y-12er Mable Tyler will introduce and present a filmstrip "CPS—Emblem of Excellence."

A highlight of Open House festivities will be the presentation of the Margaret Stewart Cup to the 'member of the year.' An outstanding chapter member is chosen on the basis of her professional competence, contributions to NSA, and personal attributes.

Workshop Saturday

The NSA chapter will close this week's activities with a workshop at the Oak Ridge High School Chapter of the Future Secretaries Association and other students and guests. This will be held Saturday, April 24, at the Holiday Inn.

Registration Saturday is from 8 until 9 a.m. The welcoming address will be made by James M. Yonts, assistant superintendent, Oak Ridge Schools.

Yvonne Lovely, CPS, will speak on "Plan Now for Future Success."

Dr. R. L. Hickey, professor of speech, University of Tennessee will address the group, "Speak as Pretty as You Look." The review of exhibits will be followed by Mrs. David Gennoe, International Business Machines Corporation, who will give "Typing Shortcuts."

Panel Completes Program

A panel of former members of FSA will complete the program, prior to lunch. Presentation of the NSA awards will be made at the luncheon.

The remarkable story of secretaries does not end here either. Up from slavery and the status of \$8 a week "typewriters" the profession of secretary has established its positive niche in today's thriving economy. Responsibility has been added to the patented skills of the stenographic worker . . . and she bears it well!

Joint Physics-Solid States Seminar Set

A joint Physics—Solid States Division seminar will be held Friday, C. D. Moak, from Oak Ridge National Laboratory's Physics Division, will discuss "Artificial Fission Fragments."

The seminar is set for Friday, April 23, at 3:15 p.m. in ORNL's 4500 building in the East Auditorium.